

IN THE CLAIMS:

1. (Currently Amended) An auger type ice-making machine comprising:

an ice-making cylinder which accommodates an auger rotatably in the interior thereof;
an ice-compression head which supports [[the]] an upper end portion of said auger rotatably, and which is disposed in [[the]] an upper portion of said ice-making cylinder; and
a cast-in heater heating means disposed about and supporting attached to the an outer peripheral surface of an accommodating portion for said ice compression head of said ice-making cylinder.
2. (Currently Amended) The auger type ice-making machine according to claim 1, wherein a thermally conductive plate is disposed between said cast-in heater and said outer peripheral surface heating means are fixed to the outer peripheral surface of said ice making cylinder with sandwiching a good thermal conductive plate.
3. (Currently Amended) The auger type ice-making machine according to claim 1, wherein said cast-in heater heating means comprises an electric heating element a heater cast therein which generates heat by electrical energy.
4. (Currently Amended) The auger type ice-making machine according to claim 1, wherein said cast-in heater heating means comprises a pipe heater cast therein which generates heat by circulating a heated fluid through the interior of said pipe heater.
5. (Currently Amended) The auger type ice-making machine according to

claim 4, wherein the heated fluid which circulates through the interior of said pipe heater is-comprises a heated fluid that is discharged from a refrigerating unit of the ice-making machine.

6. (New) The auger-type ice-making machine according to claim 1, wherein the cast-in heater comprises an annular member configured to fit about said outer peripheral surface.

7. (New) The auger-type ice-making machine according to claim 6, wherein the annular member is formed in a plurality of sections.

8. (New) The auger-type ice-making machine according to claim 6, wherein the cast-in heater has a plurality of slots formed therein corresponding to locations of a plurality of connecting devices on the ice compression head.

9. (New) The auger-type ice-making machine according to claim 1, wherein the cast-in heater is removably disposed about the outer peripheral portion.

10. (New) The auger-type ice-making machine according to claim 1, wherein the cast-in heater is fixed to the ice compression head.